

POWER SYSTEM DATA
Week ending November 8, 2002

STREAMFLOW CONDITIONS (in percent of 60 year average)		July	Aug.	Sept.	Oct.	Nov.
	2001-2002 Natural Streamflow at The Dalles	109.2%	76.4%	74.0%	63.3%*	66.0%**
	Critical Year Natural Streamflow at The Dalles	81.6%	85.5%	90.8%	71.6%	57.2%
	1995-1999 Average Natural Streamflow at The Dalles	114.9%	107.6%	101.2%	105.0%	102.1%
	Average flows below Bonneville Oct 31- Nov 6.	128.0 kcfs				
	Avg. tailwater elevation below Bonneville Oct 31 – Nov 6.	11.3 ft				
FEDERAL HYDRO GENERATION		July	Aug.	Sept.	Oct.	Nov.
	2002 Federal Hydro Generation	11,878	9,220	7,162	7,179	
	2001 Federal Hydro Generation	5,047	5,588	4,767	4,655	7,105
	1995-2000 Average Federal Hydro Generation	10,228	8,611	7,228	7,206	7,941
HISTORIC PRICES (Dow Jones HLH month average)		July	Aug.	Sept.	Oct.	Nov.
	2002 Mid-C Prices in \$/megawatt-hour	11.20	18.45	25.17	30.99	39.45****
	2001 Mid-C Prices in \$/megawatt-hour	60.10	45.88	24.28	26.10	23.94
Dow Jones HLH firm Mid-C Prices						
	For week ending Nov. 6 in \$/megawatt-hour	\$32.3 - \$43.63				
PRECIPITATION AND TEMPERATURES		July	Aug.	Sept.	Oct.	Nov.
	Precipitation above The Dalles as % of Avg	71%	56%	85%	33%*	N/A
	Load Center temperature departures	+1.4	-0.6	-0.3	-1.9*	-5.9***
VOLUME FORECAST (as percent of average)		July	Aug.	Sept.	Oct.	
	2002 Snowpack as % of Average as of first of month					
	Observed January – July runoff and (%) of average	103.75 97%				
	May Final Forecast at The Dalles in MAF and as a (%) of average					
	--average Jan.-Jul. vol. used by NWS is 105.9 MAF					
	--lowest Jan.-Jul. vol. on record is 53.8 MAF in 1977					
	--critical Jan.-Jul. vol. is 69.4 MAF					
* October final.						
**Observed through Nov. 7, forecast remainder of month.						
***Observed through Nov. 6.						
****Observed through Nov. 6.						

Reservoir elevations

DATE:	10/31/02	10/31/02	10/24/02	TOTAL
PROJECT	CURRENT ELEV. (ft.)	PERCENT FULL	PREVIOUS ELEV. (ft.)	DRAFT(-) FILL(+)(ft.)
Libby	2437.9	81.2	2438.5	-0.6
Horse	3531.8	78.9	3533.2	-1.4
Coulee	1286.7	94.8	1287.3	-0.6
Dworshak	1516.3	36.7	1516.9	-0.6